MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2018/2019

DAC5028 – COMPUTERISED ACCOUNTING INFORMATION SYSTEM

(All sections / Groups)

4 MARCH 2019
2.30 p.m – 4.30 p.m
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This Question paper consists of 10 pages with 2 sections.
2. For Section A, shade your answers on the OMR sheet provided.
3. For Section B, write your answers in the answer booklet provided.

SECTION A : MULTIPLE CHOICE QUESTIONS 1-30 (each question carries 1 mark with a total of 30 marks). Answers for this section should be shaded in the OMR sheet.

1. Nizam is working as a salesman for a medium sized furniture manufacturer in Perlis. The company specialises in making unique furniture from maple wood as the wood is durable. As such, Nizam's task is to open booths at every home fair in Malaysia and to promote their furniture to their customers. When he receives an order, he will key in the sales order into his tab. At the end of each day, he will total the number of units sold and update it into their company ordering system. This is known as _____.

   A. real-time processing
   B. total processing
   C. group processing
   D. batch processing

2. May Lim is an accounts executive in a palm oil plantation in Sarawak and her daily task is to record the amount of palm fruit sales. Which of the following transaction journal should May Lim use?

   A. Purchases journal.
   B. General journal.
   C. Specific journal.
   D. Special journal.

3. Which of the following information flow of a soap manufacturer is ***false***?

   I When the company decides to purchase a new machine to print the company's logo onto the soap, the loan flows from the investors into the AIS while the loan payments will flow to the investors.
   II All sales orders from the grocery shops will flow into the AIS while all the packaged soaps will be delivered to the customers.
   III The bank statements and all deposits will flow from the AIS to the banks when the company requests for these services.
   IV All tax regulations and forms flows into the AIS while all tax payments and tax reports flows to the government agencies.

   A. I & IV only.
   B. II & III only.
   C. II & IV only.
   D. I & III only.

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4. Augustus is the founder of August Bakery in Cameron Highland that specialises in making homemade Cameron strawberry cupcakes. As the number of tourist varies from month to month, it is essential for Augustus to have _____ and _____ information that are available when needed and information that does not omit any important aspects of the holidays in order to make accurate decisions on the numbers of cupcakes to bake every month.

   A. accessible; complete
   B. relevant; complete
   C. accessible; reliable
   D. relevant; reliable

5. Owanka works as a project manager for a LED manufacturing firm that produces LED billboards. Recently, his team was given the task to design a billboard that is able to emit special effects. In order to do so, Owanka needs to purchase a new machine from Japan. Thus, in order to obtain the finance needed to purchase this machine without increasing the capital of the firm, Owanka will need to deal with _____.

   A. creditors
   B. management
   C. suppliers
   D. customers

6. Following Question 5, what will the party that Owanka deals with receive in return of the finance given to Owanka's firm?

   A. Company shares.
   B. Loan payment.
   C. Payment of the machine price.
   D. Return on investments.

7.

- This system is able to integrate enterprise-wide financial information for better flow of information as it's stored in a centralised database. - This system encourages standardisation of reports that brings about improved customer service. - However, this system can be quite costly and complex to be implemented.

   Which of the following is the system described above?

   A. Entity Research Planning System.
   B. Enterprise Resource Planning System.
   C. Electrical Data Interchange System.
   D. Electronic Data Interchange System.

Continued...

8. KWSP submission forms by the company and business income tax forms are all examples of _____.

   A. tax information
   B. mandatory information
   C. essential information
   D. discretionary information

9. Piscel J. is a diving instructor in Johor. His diving course includes diving lessons in a designated swimming pool and a trip to Pulau Redang. As his business grows, he has decided to group his students according to the year of enrollment so that he can keep track of his students' progress. As such, which of the following coding technique best suit Piscel's business?

   A. Batch coding technique
   B. Block coding technique.
   C. Group coding technique.
   D. Yearly coding technique.

10. Qistina has recently audited a snacks manufacturer and she found that there were two copies of sales invoice numbered SI7125 for the same product but for two different customers with different quantity and different prices. Each of the following could have happened ***except*** _____.

    A. one of the sales employee tried to sell the goods to her uncle's firm at a cheaper price without the manager's approval
    B. the inventory system faced an internal control error that resulted in the duplication of invoice SI7125
    C. the sales executive misplaced the sales invoice due to carelessness and she was unable to find the document
    D. one of the warehouse employee tried to forge the sales invoice in an attempt to ship the stolen goods to his cousin's grocery shop

11. Rezza wants to start selling some homemade cookies in the farmer's market in Bukit Tinggi. Thus, in order to be successful, Rezza wants to collect some valuable information. Which of the following is ***not*** a benefit of information?

    A. The information on various holiday seasons can help Rezza to determine and plan the type of cookies to bake and sell during that particular month.
    B. The information about the type of tourist that frequents Bukit Tinggi can help Rezza to make better decisions on their preferred flavors.
    C. The cost and time taken to interview customers and to get feedback from them are needed to obtain good information.
    D. The information of non-peak seasons can help Rezza to reduce the uncertainty of over or under producing his cookies.

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12. When too much information is obtained by the decision maker, the quality of the decision made will often decline instead of becoming better. When this happens, it is known as _____.

A. bad decisions
B. information overflow
C. declining decisions
D. information overload

13. Sally is a sales administrative clerk in a pharmaceutical company and her daily task is to record all the sales transactions. Which of the following ***does not*** require Sally to issue a credit memo?

A. When Sally realises that one of her customers have recently been declared as a bankruptcy and the customer still owes her company a sum of RM100,000.
B. When her company receives a box of vitamins returned by her customer due to the error on the bottles' labels.
C. When Sally has to ship a box of pills to India and she has to account for some allowances for damaged goods.
D. When her company returns a box of syringes and gloves to her supplier due to spoilt packaging.

14. The third activity in the revenue cycle is to bill the customers. Each of the followings are tasks of this activity in an education institute ***except*** _____.

A. invoicing the students based on the number of subjects taken during that semester
B. updating the students account based on the tuition fees payment received from them
C. informing the students where to make the tuition fees payment for that semester
D. informing the students when to make the tuition fees payment

15. Thitha is working as a warehouse executive in MAGENTA, a company that manufactures paint. Her task as a warehouse executive is to ensure that there is no unauthorised entries into the warehouse at any time of the day in order to avoid theft of inventories. Thus, when she receives a sales order from the sales department, she will issue a _____ and start the _____ process.

A. packing slip; picking
B. picking ticket; production
C. packing slip; packing
D. picking ticket; picking

Continued...

16. Following Question 15, all of the following technologies can be used to improve the movement of the paint cans throughout the picking and packing process ***except*** _____.

A. radio frequency identification tags
B. conveyer belts
C. vendor managed inventory system
D. bar code scanner

17. Following Question 15 again, when the paint cans have been picked and packed by the respective department, Ugan, the shipping officer of MAGENTA, will now issue all of the following documents to accompany the shipment of goods ***except*** _____.

A. delivery order
B. bill of lading
C. sales invoice
D. transportation bill

18. Lindsey is the accounts clerk in a small magnet manufacturing firm in Kuantan. Her task is to ensure that all approved supplier invoices are paid on time in order to obtain some discount. All the following technologies can help to improve Lindsey's efficiency ***except*** _____.

A. using radio frequency identification system to keep track of the inventories and the invoice payments
B. using a computer system to help match the supplier invoices automatically to the receiving reports and purchase orders
C. using credit cards or electronic funds transfer to make payment
D. using electronic data interchange to obtain invoices from the suppliers

19. Azreen, the operation manager of Super Sdn. Bhd, a company that manufactures corn flour and cornstarch, is waiting for a shipment of two containers of corns from Ukraine as the production line is running low on corns. Thus, in order to ensure that the receiving process of this shipment runs smoothly, Azreen can use the _____ to track the exact location of the incoming shipment and to direct the drivers to the specific loading docks in the factory.

A. satellite technology
B. bar code
C. financial electronic data interchange
D. evaluated receipts settlement

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20. Following Question 19, when the two containers of corns arrive, Mr. Wong from the _____ will accept the shipment while Mr. Soong from the _____ will store the goods.

A. receiving department; warehouse department
B. acceptance department; inventory department
C. delivery department; warehouse department
D. checking department; inventory department

21. Following Question 20, Mr. Wong will need to first obtain a _____ before he can decide whether to _____. If the delivered goods were ordered, Mr. Wong will then need to _____ of the goods.

A. valid purchase order; count the goods; verify the delivery order
B. valid purchase order; accept the delivery; verify the quantity and quality
C. valid purchase requisition; count the goods; verify the quantity and quality
D. valid purchase requisition; accept the delivery; verify the delivery order

22. When a purchase requisition form is received by the purchasing department, the next crucial decision is to select a supplier. All of the followings are key considerations when it comes to selecting a supplier ***except*** _____.

A. the price of the goods sold by the supplier
B. the quantity of the goods sold by the supplier
C. the quality of the goods sold by the supplier
D. the dependability of the supplier when delivering the goods

23. When it comes to purchasing a new factory for the firm, the process follows the same as other purchases in the expenditure cycle except for a few modifications. Which of the following is ***not*** a modification of the purchasing process of a new factory?

A. As the purchase price of the new factory is very high, it is essential for the firm to put more controls to safeguard the new factory from vandalisms and break-ins and to maintain the factory for longer term usage.
B. As the price of the new factory is large, once the new factory is ready to be used, the disposal of the old factory can be informally done in the accounts.
C. As the purchase price of the new factory is huge, more people will be involved in the decision making process in order to ensure that the firm purchases the right factory lot.
D. As the purchase of the new factory will most likely render the need for a loan, the payment of the loan will be made by installments including interest.

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24. Dina works as an accounts executive for an event planner firm in Selangor. Her main task is to maintain each customer's account and to ensure that each event yields a profit for the firm. What cost accounting system will Dina's firm use?

A. Job planning costing system.
B. Process costing system.
C. Job order costing system.
D. Event planning costing system.

25. Candice is one of the designer of Beauty Fashion Sdn. Bhd., a company that produces female summer fashion wear in Kuala Lumpur. She and her team's aims are to design dresses that meets the customer's preferences, made from materials that are durable and produced at a low cost. As such, she needs to list down the materials needed to sew each dresses. This document is known as _____.

A. list of materials
B. operations list
C. bill of materials
D. production list

26. Esmond is the payroll officer of a manufacturing firm that produces air conditions in Sabah. Which of the following is his task?

A. Preparing compensation for each employee in the company.
B. Hiring and providing training for the new employees.
C. Conducting performance evaluation to determine the bonus level.
D. Assigning jobs to each of the newly hired employees.

27. Following Question 26, which of the following is ***not*** a major source of input to the payroll system for Esmond?

A. Employees will provide instructions on insurance calculation and deduction.
B. Various department manager will provide the number of actual hours worked by each employee in the department.
C. Government agencies will provide the updated tax rates and regulations for personal tax deduction purposes.
D. Human resource department will provide information on hew hiring, terminations and pay-rate changes.

28. Following Question 26 again, what will Esmond issue to the employees at the end of each month?

A. A paycheque.
B. A payroll cheque.
C. A payroll register.
D. A paycard.

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29. Ganesan is working in a chain bookstore in Kuantan and his company collects attendance through _____, where employees are to punch their time card when they enter to work and before they leave the office after work.

    A. the electronic time clock
    B. the electronic badge reader
    C. the electronic time ticket
    D. the electrical job terminal

30. All of the followings are reasons to outsource the payroll processing activities to a payroll firm *except* _____.

    A. to reduce the efficiency of the firm's activities
    B. to reduce administrative costs
    C. to free up computer resources for company activities
    D. to provide a broader range of benefits to the employees

SECTION B : STRUCTURED QUESTIONS (70 marks).
Please answer all questions in the answer booklet provided.

QUESTION 1

Kee Xin and Jason would like to start a small candy confectionery in Muar, Johor. So before they begin to plan for their production process, they have requested for your assistance to map out their company's value chain. After some discussion with the partners, you found that Kee Xin and Jason would like to start with the production of lollipops and hard candies.

Required:

a) Identify the **FIVE (5)** primary activities and briefly describe each activity in relations to Kee Xin and Jason's candy confectionery. **(10 Marks)**

b) As partners in this business, what kind of decision structure and decision scope does Kee Xin and Jason make? **(2 Marks)**

c) Define an accounting information system (AIS). **(2 Marks)**

d) Will you recommend Kee Xin and Jason to adopt an accounting information system (AIS) in their business and why? **(3 Marks)**

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e) What are the **THREE (3)** types of hardcopy that can be printed out from an AIS? **(3 Marks)**

(TOTAL 20 MARKS)

QUESTION 2

You have been assigned to be the consultant for MH Sdn. Bhd., a company that produces sports attire that are sold in shopping malls. As you study the company's business cycles, you noticed that the company can improve its sales order entry exercises as they are currently only receiving hardcopy sales order forms.

Required:

a) Explain any **FIVE (5)** technologies that can be used to improve the efficiency and effectiveness of the sales order entry process. **(10 Marks)**

b) All sales order data should also be checked to ensure there are no errors. What are the **THREE (3)** edit checks that can be performed on the sales order data? **(3 Marks)**

c) Once a sales order has been received, the next step is to approve the customer's credit. List the **THREE (3)** scenarios that requires a specific authorisation process. **(3 Marks)**

d) After the company authorises the customer's credit, the next step is to check the availability of the inventories. Identify the **THREE (3)** departments that will be notified when there are enough goods to fill the orders. **(3 Marks)**

e) What document is issued if there are not enough goods to fill the order? **(1 Mark)**

(TOTAL 20 MARKS)

QUESTION 3

Kugan is planning to start a small factory in Penang to manufacture leather wallets. As Kugan is new to the business environment, he does not think that identifying a suitable inventory control method is a priority when setting up a business. However, he believes that it is essential to have a strong sales and marketing team in order to make the business successful.

Required:

a) Do you agree with Kugan's statement? Why? **(3 Marks)**

Continued...

b) What are the **THREE (3)** methods that you can suggest to Kugan? Briefly explain each of these methods. **(6 Marks)**

c) List the **THREE (3)** possible scenarios where Kugan would need to issue a debit memo. **(3 Marks)**

d) When Kugan wants to approve the vendor invoices for payment, he will need to first obtain the voucher package. What are the **THREE (3)** documents in the voucher package? **(3 Marks)**

(TOTAL 15 MARKS)

QUESTION 4

Batrisya is one of the project manager of an automobile manufacturer in Kuala Lumpur and her team is in charge of planning and scheduling the production activity of the company's new product, a super bike, that can carry up to three people.

Required:

a) What are the **THREE (3)** objectives of the planning and scheduling activity? **(3 Marks)**

b) There are **TWO (2)** common approaches to the production planning process. Name these **TWO (2)** approaches and briefly explain each of these methods to Batrisya. **(6 Marks)**

c) List the **FOUR (4)** key documents that are used in the planning and scheduling stage. **(4 Marks)**

d) Identify the **TWO (2)** technologies that can help Batrisya in handling the materials needed for production of the super bike. **(2 Marks)**

(TOTAL 15 MARKS)

(GRAND TOTAL 70 MARKS)

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